

Statement of requirement: Façade lighting for the American Center, Kolkata

Setup and installation of program lights on the external façade of the American Center. The lights should be positioned to illuminate the front of the building.

The lights will be focused on the external walls of the American Center and should be connected to a console. Programming of light color will be done through the console.

The lights should be placed approximately 6 feet from the main building and 1.5-2 feet apart.

Technical specifications:

Light model: TC-Home Pro 54x3W Par Light Waterproof RGBW LED PAR64 DMX512 4CH/8CH IP65 DJ Stage Lighting Outdoor Weeding Show

Numbers: Approximately 30

Voltage: AC 230 watts (input) per light. Consumption 50-60 volt per light.

Lights should be waterproof and also have a cover to protect from extreme weather conditions and from daily wear and tear.

Installation of DV box, MCV switch, and console to program lights.

Wiring and other equipment as required.

Note: Wiring of equipment will be done as per U.S. government specifications following the NEC and NFPA 70E standards.